



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: DAVIS ET AL

Serial No.: 09/702,068

Filed: OCTOBER 30, 2000

For: ENZYMATICAL TREATMENT  
OF WHEY PROTEINS FOR  
THE PRODUCTION OF  
ANTIHYPERTENSIVE  
PEPTIDES AND THE  
RESULTING PRODUCTS

Examiner: M.V. MELLER

Group Art Unit: 1654

Docket No. DFI0012/US/2

Commissioner for Patents  
P.O. Box 1450  
Alexandria, V.A. 22313

I CERTIFY THAT, ON APRIL 23, 2004, THIS PAPER AS WELL AS THE  
LISTED DOCUMENTS ARE BEING DEPOSITED WITH THE U.S. POSTAL  
SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO  
COMMISSIONER FOR PATENTS, ALEXANDRIA, VA 22313-1450.

JAMIE A. EBACH

**REQUEST FOR CORRECTED FILING RECEIPT**

Dear Sir/Madam:

The above-identified Applicants respectfully request that the following correction be made to the data shown in the Filing Receipt.

The "Continuing Data as Claimed by Applicant" should read as follows:

**Application is a Continuation of 09/359,201, filed on 07/22/1999, which claims  
benefit to Provisional Application No. 60/135,080, filed on 05/20/1999**

This amendment to the specification was requested as per Amendment and Response that was filed in the Patent Office on August 11, 2003. A copy of the Amendment page is enclosed for reference as well as a copy of the Filing Receipt reflecting the above requested correction. Please note that this application was filed prior to November 29, 2000, and so late claim for priority in this application is proper.

No fee is deemed necessary. Should any fee be required, the Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 50-1775 and notify us of the same.

Respectfully Submitted,  
Davis et al.

By:  
Dale A. Bjorkman, Reg. No. 33,084



33072

PATENT TRADEMARK OFFICE

Phone: 651-275-9811

Faxsimile: 651-351-2954



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
 www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/702,068	10/30/2000	1614	0	835-005.003		6	1

Ware, Fressola, Van Der Sluys & Adolphson LLP  
 Bradford Green, Bldg. Five  
 755 Main Street  
 P.O. Box 224  
 Monroe, CT 06468

## FILING RECEIPT



OC000000005650098



Date Mailed: 01/03/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Martin E. Davis, Tonka Bay, MN ;  
 Anand Rao, Savage, MN ;  
 Sylvie Gauthier, Charny, CANADA;  
 Yves Pouliot, Charny, CANADA;  
 Line Gourley, Quebec, CANADA;  
 Ann-Francoise Allain, Saint-Lambert de Lauzon, CANADA;

## Continuing Data as Claimed by Applicant

Application is a Continuation of 09/359,201, filed on 07/22/1999, which claims Foreign Applications Benefit to Provisional Application No. 60/135,080, filed on 05/20/1999.

If Required, Foreign Filing License Granted 12/26/2000

## Title

Enzymatic treatment of whey proteins for the production of antihypertensive peptides and the resulting products

RECEIVED  
 WARE, FRESSOLA, VAN DER SLUYS  
 & ADOLPHSON

## Preliminary Class

514

JAN 16 2001

FILE 835-005.3  
 ANSD. TJC

Data entry by : SARWARI, HOMA

Team : OIPE

Date: 01/03/2001

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

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**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15 (b).

**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231



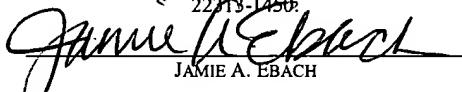
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: DAVIS ET AL	Examiner: M.V. MELLER
Serial No.: 09/702,068	
Filed: OCTOBER 30, 2000	Group Art Unit: 1654
For: ENZYMIC TREATMENT OF WHEY PROTEINS FOR THE PRODUCTION OF ANTIHYPERTENSIVE PEPTIDES AND THE RESULTING PRODUCTS	Docket No. DFI0012/US/2

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, V.A. 22313-1450

I CERTIFY THAT, ON APRIL 23, 2004, THIS PAPER AS WELL AS THE LISTED DOCUMENTS ARE BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO MAIL STOP ISSUE FEE, COMMISSIONER FOR PATENTS, ALEXANDRIA, VA 22313-1450.



JAMIE A. EBACH

TRANSMITTAL LETTER FOR ISSUE FEE

Dear Sir:

Enclosed for filing are the following papers in connection with the above-identified patent application:

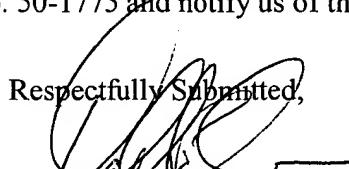
1. Revocation of Power and Appointment of New Power of Attorney with Statement under 37 CFR 3.73(b) (2 pgs);
2. Form PTOL-85, Part B – Fee(s) Transmittal (1 pg.);
3. Request for Corrected Filing Receipt with copy of Filing Receipt showing correction and copy of Amendment reflecting requested correction (6 pgs);
4. Check in the amount of \$1,330.00 for payment of the issue fee;
5. Postcard.

If the fee submitted herewith is incorrect, the Commissioner is authorized to credit any overpayment or charge any deficit to our Deposit Account No. 50-1775 and notify us of the same.

Dated: April 23, 2004

Respectfully Submitted,

By:

  
Dale A. Bjorkman, #33,084



33072

PATENT TRADEMARK OFFICE

Phone: 651-275-9811

Facsimile: 651-351-2954

DAB/JAE/12330

**IN THE SPECIFICATION**

Please insert the following paragraph beginning at page 1, after the title:

**Cross Reference to Related Applications**

This application is a continuation of U.S. Patent Application Serial No. 09/359,201, filed July 22, 1999, abandoned, which claims the benefit of priority to U.S. Provisional Patent Application Serial No. 60/135,080, filed May 20, 1999.

<b>Revocation of Power of Attorney and Appointment of New Power of Attorney</b>	Application Number	<b>09/702,068</b>
	Filing Date	<b>OCTOBER 30, 2000</b>
	First Named Inventor	<b>DAVIS ET AL</b>
	Title	<b>ENZYMATIC TREATMENT OF WHEY PROTEINS FOR THE PRODUCTION OF ANTIHYPERTENSIVE PEPTIDES AND THE RESULTING PRODUCTS</b>
	Art Unit	<b>1654</b>
	Examiner Name	<b>M.V. MELLER</b>
Attorney Docket Number	<b>DFI0012/US/2</b>	

*(A circular stamp from the U.S. Patent and Trademark Office dated APR 26 2004)*

I hereby revoke all previous powers of attorney given in the above-identified application:

A Power of Attorney is submitted herewith.

OR

I hereby appoint the practitioners at Customer Number:

**33072**

Please change the correspondence address for the above-identified application to:

The address associated with Customer Number:

OR

**33072**

I hereby appoint the following practitioners:



I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed.

#### **SIGNATURE of Applicant or Assignee of Record**

Name	<i>Sue Grisinski</i>		
Signature	<i>Sue Grisinski</i>		
Date	<i>4/19/04</i>	Telephone	<i>507-665-8811</i>

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representatives are required. Submit Multiple forms if more than one signature is required.

Total of 2 form(s) are submitted.

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner:  
**DAVISCO FOODS INTERNATIONAL, INC.**

Application No./Patent No.: 09/702,068 Filed/Issue Date: OCTOBER 30, 2000

Entitled: ENZYMATIC TREATMENT OF WHEY PROTEINS FOR THE PRODUCTION OF ANTIHYPERTENSIVE PEPTIDES AND THE RESULTING PRODUCTS

**DAVISCO FOODS INTERNATIONAL, INC., a CORPORATION**

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. [ X ] the assignee of the entire right, title, and interest; or
2. [ ] an assignee of less than the entire right, title and interest.

The extent (by percentage) of its ownership interest is 100% in the patent application/patent identified above by virtue of either:

A. [ X ] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 013465, Frame 0314, or for which a copy thereof is attached.

**OR**

B. [ ] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at

Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

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3. From: \_\_\_\_\_ To: \_\_\_\_\_

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Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

[ ] Additional documents in the chain of title are listed on a supplemental sheet.

[ ] Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

4-19-04

Date

507-665-8811

Telephone number

Sue Gliszinski

Typed or printed name

Sue Gliszinski

Signature

Corporate Business Mgr.

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.